

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Avoid overhead power line contact. It's costly.
Call before you Dig
Overhead
1-702-227-2929
 Nevada Power
 Environment and Safety
 Services Department

Call before you Dig
Avoid cutting underground
utility lines. It's costly.

Call
811

OR
1-800-227-2600

CLARK COUNTY TRAFFIC OPERATION
1-702-455-7544

APN #125-19-102-022

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 6LV90 1854
A RIVET AND PLATE IN THE TOP OF CURB AT THE
NORTHEAST CORNER OF GRAND CANYON AND ELKHORN

ELEVATION=840.308 METERS (NAVD'88)
ELEVATION=2756.91 US SURVEY FEET (NAVD'88)

BASIS OF BEARINGS

N 00°00'21" W, BEING THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 18, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN THAT CERTAIN MAP IN FILE 82, PAGE 20, OF PARCEL MAPS ON FILE IN THE COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

TRAFFIC CONSTRUCTION NOTES

- ## SIGNS
- ① - INSTALL 1-30" R1-1 STOP SIGN AND 2-9" STREET NAME SIGNS PER PRIVATE STREET SIDS
 - ② - INSTALL 1-36" R1-1 STOP SIGN AND 2-12" STREET NAME SIGNS PER USDOCA No. 250
 - ③ - EXISTING STOP SIGN
 - ④ - INSTALL OM-3R SIGN AT 25' O.C.
 - ⑤ - EXISTING OM-3R SIGNS TO BE RELOCATED OR RETURNED TO CC TRAFFIC OPS
 - ⑥ - RELOCATE 35 MPH SIGNS
 - ⑦ - RELOCATE 25 MPH SIGNS
 - ⑧ - EXISTING SCHOOL SIGN TO REMAIN IN PLACE
 - ⑨ - REMOVE EXISTING END OF ROAD BARRICADES
 - ⑩ - RELOCATE STOP SIGN AND STREET NAME SIGNS
 - ⑪ - INSTALL OM-3R SIGN AT 35' O.C.
 - ⑫ - INSTALL R3-17 BIKE LANE SIGN
 - ⑬ - INSTALL R8-3A NO PARKING SIGN

STREETLIGHTS

- INSTALL 1-1/4" PVC STREETLIGHT CONDUIT WITH PULL STRING
- INSTALL NO. 3 1/2 PULL BOX PER USDCDA NO. 326
- INSTALL 4" FIBER OPTIC CONDUIT WITH #8 TRACER WIRE AND PULL CORD IN THE CONDUIT
- INSTALL P30 PULL BOX WITH "FIBER OPTIC" INSCRIBED ON LID PER USDCDA NO. 761
- INSTALL 82W LED STREET LIGHT
- INSTALL 130W LED STREET LIGHT
- INSTALL TWO 130W LED STREET LIGHTS AND RELATED APPURTENANCES FOR SIGNALIZED INTERSECTIONS PER USDCDA NO. 889 (1 OF 2) WITH 200 AMP SERVICE PEDESTAL AND TYPE R CABINET
- INSTALL 125 AMP PRRV WALL MOUNTED SERVICE

PAYEMENT MARKINGS AND MISCELLANEOUS

- 60 - INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT ON ALL IMPROVED FIRE APPARATUS ACCESS ROADWAYS WITH HARD SURFACE, INCLUDING BOTH PUBLIC AND PRIVATE ROADS, OR FIRE LANES
- 61 - PAINT CURB RED IN FRONT OF FIRE HYDRANT
- 62 - INSTALL 8" WIDE PAINTED EDGELINE
- 63 - INSTALL 6" WIDE PAINTED EDGELINE
- 64 - INSTALL 4" WIDE PAINTED EDGELINE
- 65 - EXISTING CROSS WALK MARKINGS
- 66 - EXISTING TRANSITION PAVEMENT MARKINGS PER USDCCA No. 245, REPLACE AS NECESSARY
- 67 - INSTALL TYPE 2 CENTERLINE DELINEATION PER USDCCA No. 244
- 68 - EXISTING EDGELINE PAVEMENT MARKINGS
- 69 - EXISTING TYPE 1 CENTERLINE
- 70 - INSTALL 2" WIDE PAINTED STOP BAR PER USDCCA No.254
- 71 - INSTALL CROSSWALK MARKINGS PER USDCCA No.259
- 72 - INSTALL TYPE 4 LANE LINE PER USDCCA No.244.1
- 73 - REMOVE EXISTING LANE LINES THROUGH INTERSECTION (BCR TO BCR)
- 74 - EXISTING LANE LINES TO REMAIN IN PLACE
- 75 - EXISTING BIKE LANE LINE TO REMAIN IN PLACE
- 76 - INSTALL 6" WIDE BIKE LANE STRIPE.
- 77 - INSTALL LEFT TURN PAVEMENT ARROWS
- 78 - EXISTING STOP BAR TO REMAIN IN PLACE





R1-1
 12" (MAJOR STREET)
 9" (MINOR STREETS)

DRAWING

S-2

SHT **34** OF **35**

DWG # **10745003**

CLV PROJECT # **052625**

TOLL NORTH LV. LLC

1140 TOWN CENTER DRIVE SUITE 250
LAS VEGAS, NV 89144

Engineering

PHONE: 702-243-9800 FAX: 702-243-9610

KCI

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PH#702.453.0800 FAX#702.453.0801

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IMPROVEMENT PLANS FOR
SAVONA UNIT 3
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
STREET LIGHT, SIGNAGE, & STRIPING PLAN
(SHEET 2 OF 3)

1700

STATE OF NEVADA
PROFESSIONAL ENGINEER
JOHN I. LAND
Exp. 12/31/2015
CIVIL
No. 16441

9/20/2014

DRAWING

S-2

SHT **34** OF **35**

DWG # **107Y5003**

CLV PROJECT # **052625**

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